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⑤⁴ **Immunohistochemical assay for detection of a tumor-associated marker (p53).**

⑤⁷ This invention is an immunohistochemical p53 assay method in which human tissue sections or cells are fixed on a glass slide and incubated with anti-p53 antibodies which react with the p53 antigen in the specimen. The p53 antigen-antibody complex is then localized by addition of anti-Ig which is either labeled directly or indirectly with an enzyme. Next, a chromogen substrate solution for the enzyme is added to the slide and color is developed. The slide is then examined under a microscope for specifically stained cells which indicate the presence of p53 antigen.

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EUROPEAN SEARCH REPORT

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EP 86 10 5151

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Y	GB-A-2 098 730 (THE WELSH NATIONAL SCHOOL OF MEDICINE) * complete *	1, 4, 5	G 01 N 33/574// G 01 N 33/554 G 01 N 33/567
Y, D	--- VIROLOGY, vol. 131, 1983, pages 502-517, New York, US; R. THOMAS et al.: "Characterization of human p53 antigens employing primate specific monoclonal antibodies" * complete *	1, 4, 5	
A, D	--- THE EMBO JOURNAL, vol. 1, no. 9, 1982, pages 1055-1062, Oxford, GB; S. BENCHIMOL et al.: "Radioimmunoassay of the cellular protein p53 in mouse and human cell lines" * pages 1055, 1056 *	1	
A	--- EP-A-0 015 473 (HOFFMANN-LA ROCHE) * complete *	2, 3	
A	--- US-A-4 298 590 (S. BOGOCH) * columns 1, 2 *	1	
A	--- EP-A-0 087 898 (CARLTON MEDICAL PRODUCTS LTD.) * pages 3-5 *	1, 4, 5	

The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 25-06-1987	Examiner GREEN C.H.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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